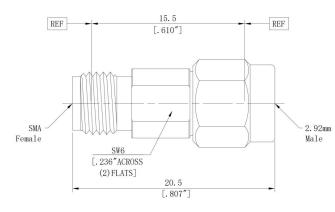


#### SMA Female to 2.92mm Male Adapter

## Drawing(mm)





### **Electrical & Environmental**

Impedance	50 ohm				
Frequency Range	27 GHz				
VSWR	1.15 max				
Operating Temp	-55℃ to +165℃				
Interface	SMA&2.92mm per MIL-STD-348				

#### Material

Connector Body	Passivated stainless steel					
Center Contact	Gold plated beryllium copper					
Insulator	PEI&PTFE					

# **Typical Test Data**

The	Trace/Chan	Response	Marker/Analysis	Stimulus	Utility	Help			
2.00	11 1 S11 SWR 0.10	00U/ 1.00U			Tr 2 S12LogM1		1		
1.90					> 1:		.747 GF		1.08
1.80					1:	21	.610 GF	z -	0.12 dB
1.70	)								
1.60	)								
1.50	)							÷	
1.40									
1.30	,								
1.20	,								
1.10						1			
1.00									
1	Ch1: Start 50.0000 N	MHz — —							Stop 27.0000 GHz
2.00	Tr 3 S22 SWR 0.10	1007 1.000			Tr 4 S21 LogM 1				
1.90					> 1:		.387 GF		1.07
1.80	1 1				1:	24	.676 GF	z -	0.13 dB
1.70									
1.60									1
1.50	)								
1.40	)								
1.30	,								
1.20	,								
1.10							1		
1.00							×		
	Ch1: Start 50.0000 M	4Hz				1			Stop 27.0000 GHz
2									